

# SET

## MS POLYMER FOR SEALING AND BONDING ON BUILDING MATERIAL

- Sealant ideal for:
  - Windows
  - Plumbing industry
  - Stones and marble
- It can be applied on dry and wet surfaces
- High adhesive strength
- Can be easily painted and overlapped
- Contains no isocyanides, solvents and silicone
- Fast curing
- UV-Resistant
- Seawater Resistant
- Fire Retardant Class B2
- Mould Inhibiting
- Mould Resistant



### Notice

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

# SEAL TECH 55

## General Information

SEAL TECH 55 is a sealant based on MS polymer specially designed for the windows maker, for plumbers and for stones and marble industry. SEAL TECH 55 is odourless and can be

applied indoor and outdoor. Can be used in very thin layers or overlapped (even if hardened) until 15 to 20 mm. It can be painted, also wet on wet.

## Technical Information

Material: MS polymer  
 Physical state (at 20°C): Liquid  
 Appearance: Paste  
 RAL colors: beige 1013, grey 7004, brown 8007, white 9010, black 9011  
 Odour: odourless  
 Hardness: 53 Shore A  
 Boiling point (at atmospheric pressure): < 34°C  
 Vapour pressure (at 20°C): 100 Pa  
 Vapour pressure (at 50°C): 513,62 Pa (0,51 kPa)  
 Density (at 20°C): 1652,7 kg/m<sup>3</sup>  
 Relative density (at 20°): 1,653  
 Kinematic viscosity (at 40°C): > 20,5 cSt  
 Flash point: > 180°C  
 Autoignition temperature: ≈ 420°C

Processing temperature: + 5°C to +40°C  
 Allowable temperature range: - 40°C to +90°C  
 Progressive hardening: 3-4 mm per 24 hours  
 Elongation at break: 350%  
 Viscosity: 900m/pa per second  
 Tensile strength: 2,3 n/mm<sup>2</sup>  
 Chemical resistance:  
 - Good: water, seawater, aliphatic solvents, oils, greases, diluted organic acids, lyes  
 - Moderate: esters, ketones, aromatics.  
 - Poor: concentrated acids, chlorinated solvents, swimmingpool water  
 Shelf life: 12 months  
 Storage: in tightly closed original packaging, stored in a cool and dry place, between +5°C and +25°C

## Application and Use

- Clean the surface and remove dirt and grease residues with Multifoam. Apply the product. If necessary, finish the sealing with a finger or a spatula on which Safety Clean has been sprayed.
- Windows, doors and facade: to seal aluminium, glass, synthetic materials, wood, metal plate, doorstep, even in combination between them. Sealing of glass in synthetic and aluminium profiles; sealing aluminium corner; sealing sliding guide in aluminium on building materials (stone, concrete, marble, ...) sealing doors profile in aluminium, plastic, wood on wall or building material; fixing and sealing ferrous and non ferrous plate on windows works.
- Plumbing industry: sealing of both PVC and metal tubing, also on galvanized ducts. Sealing sanitary and shower plate (ideal because of its odourless property and can be applied on wet surfaces), sealing washbasin (anti-fungal and bactericidal).
- Natural stones and marble: sealing and bonding on wall, building materials, fixing letters and frame on marble, bonding and sealing glass and mirror (SEAL TECH 55 doesn't attack the silver film of the mirror); ideal on Belgian blue stone and granite (it doesn't stain); ideal as sealant between marble and metal. Can be easily painted even with acrylate dispersion paint.

Article nr	Name	Content	Shelf Life	Catalog
T569000	TMT Caulking Gun 26:1	1 pc.	-	TOOLS
T569001	Nozzle 360°	6 pcs.	-	TOOLS
T569101	Seal Tech 55 black	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569121	Seal Tech 55 moss green	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569141	Seal Tech 55 anthracite	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569201	Seal Tech 55 white	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569301	Seal Tech 55 grey	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569401	Seal Tech 55 brown	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569601	Seal Tech 55 transparent	290ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T569901	Seal Tech 55 beige	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS

